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Board of Public Education 2007 Iowa Test Results November 2007

In 2007, as in 2001 - 2006, Montana students demonstrated high achievement on the Iowa Tests. Science continues to be the subject in which students in all grades and most subgroups score highest. Grades four and eleven scores continue to be slightly higher than grade eight scores. In addition, the results are relatively stable for the seven-year testing period across the state and within subgroups. The number and range of increases and decreases in the National Percentile Rank (NPR) for grades, subjects, and subgroups are small as are the increases and decreases in differences between subgroups.

This introduction is intended to give a preview of the results, a broad view of the student groups in Montana, and a table of the test results for 2001 - 2007. It is recognized that different students participated in the testing each year.

2007 National Percentile Rank (NPR) Snapshots

- The All Montana Student group in grade 4 scored 66% or above in all subjects. The highest score, 71%, was in Science; the lowest score, 66%, was in Language Arts.
- The All Montana Student group in grade 8 scored 56% or above in all subjects. The highest score, 62%, was in Science; the lowest score, 56%, was in Language Arts.
- The All Montana Student group in grade 11 scored 59% or above in all subjects. The highest score, 68%, was in Science; the lowest score, 59%, was in Language Arts.

Table 1

- National Percentile Ranks 2001 - 2007: Iowa Test Results by Subgroups
- Shows scores increases and decreases for each grade, subject, and disaggregation. The information for changes between 2006 and 2007 is color-coded:
 - Orange = Score increase of 3 or more percentage points in 2007
 - Yellow = Score increase in 2007 ☺
 - No Color = No Change
 - Blue = Score Decrease in 2007 ☹
 - Pink = Score decrease of 3 or more percentage points in 2007

"It is the mission of the Office of Public Instruction to improve teaching and learning through communication, collaboration, advocacy, and accountability to those we serve."

2007 Montana ITBS/ITED Results

Introduction

Page 1

Table 1: National Percentile Ranks 2001-2007-- Iowa Test Results by Subgroups

	Read	LA	Math	Soc. St.	Sci.	Read	LA	Math	Soc. St.	Sci.	Read	LA	Math	Soc. St.	Sci.
Grade	4	4	4	4	4	8	8	8	8	8	11	11	11	11	11
All Students 01	66%	68%	62%	67%	71%	60%	57%	57%	62%	64%	66%	62%	61%	66%	70%
All Students 02	66%	67%	62%	68%	69%	60%	57%	58%	60%	64%	67%	62%	61%	67%	71%
All Students 03	67%	68%	64%	69%	70%	59%	57%	59%	59%	64%	67%	61%	62%	66%	70%
All Students 04	68%	70%	66%	70%	71%	60%	58%	60%	60%	65%	67%	61%	62%	65%	71%
All Students 05	70%	69%	71%	70%	71%	60%	58%	61%	59%	64%	66%	60%	62%	63%	69%
All Students 06	70%	68%	72%	70%	72%	59%	57%	60%	59%	64%	65%	59%	61%	62%	68%
All Students 07	69%	66%	71%	69%	71%	59%	56%	60%	57%	62%	65%	59%	61%	62%	68%
Without Disabilities 01	69%	71%	66%	70%	72%	64%	60%	60%	65%	67%	69%	64%	64%	69%	72%
Without Disabilities 02	69%	70%	65%	71%	71%	64%	61%	62%	63%	68%	70%	65%	64%	69%	73%
Without Disabilities 03	70%	71%	67%	71%	72%	63%	61%	63%	62%	67%	70%	64%	65%	69%	73%
Without Disabilities 04	72%	72%	69%	72%	73%	64%	62%	64%	63%	68%	71%	65%	65%	68%	73%
Without Disabilities 05	73%	72%	74%	72%	73%	64%	62%	64%	63%	68%	70%	63%	65%	67%	72%
Without Disabilities 06	73%	72%	75%	72%	74%	64%	61%	64%	63%	68%	69%	62%	65%	66%	71%
Without Disabilities 07	72%	69%	74%	71%	73%	63%	61%	64%	61%	66%	69%	62%	65%	66%	71%
With Disabilities 01	32%	33%	31%	41%	50%	25%	26%	25%	26%	36%	26%	27%	26%	32%	32%
With Disabilities 02	32%	31%	31%	42%	46%	25%	22%	23%	32%	34%	28%	28%	26%	32%	34%
With Disabilities 03	34%	35%	35%	46%	51%	25%	22%	24%	32%	35%	29%	28%	28%	32%	34%
With Disabilities 04	38%	39%	40%	48%	55%	28%	25%	27%	35%	37%	29%	27%	26%	32%	34%
With Disabilities 05	39%	38%	46%	49%	55%	26%	23%	28%	33%	34%	27%	25%	25%	29%	31%
With Disabilities 06	40%	36%	43%	46%	53%	25%	23%	25%	32%	34%	27%	25%	27%	29%	31%
With Disabilities 07	39%	33%	42%	43%	52%	24%	22%	24%	30%	32%	26%	26%	27%	29%	31%
Female 01	67%	72%	60%	66%	70%	60%	62%	58%	62%	65%	68%	69%	60%	69%	72%
Female 02	67%	71%	61%	67%	68%	62%	64%	59%	60%	66%	69%	69%	61%	69%	73%
Female 03	68%	72%	63%	69%	70%	57%	64%	60%	59%	66%	70%	69%	62%	69%	73%
Female 04	69%	73%	65%	69%	70%	61%	64%	60%	59%	66%	69%	68%	61%	67%	72%
Female 05	70%	73%	70%	69%	70%	62%	64%	62%	60%	66%	69%	67%	62%	67%	71%
Female 06	71%	72%	71%	69%	71%	61%	63%	61%	60%	66%	69%	67%	61%	66%	71%
Female 07	70%	70%	71%	68%	71%	61%	63%	61%	58%	64%	67%	65%	60%	65%	70%
Male 01	66%	64%	62%	70%	72%	60%	52%	57%	63%	63%	64%	55%	62%	64%	67%
Male 02	65%	63%	63%	69%	70%	59%	50%	57%	59%	63%	65%	55%	62%	65%	68%
Male 03	66%	63%	64%	70%	70%	62%	49%	58%	58%	62%	65%	54%	63%	63%	68%
Male 04	68%	66%	67%	71%	72%	59%	52%	60%	60%	64%	66%	55%	63%	62%	69%
Male 05	69%	65%	72%	71%	72%	58%	51%	60%	59%	62%	64%	53%	62%	60%	67%
Male 06	70%	65%	73%	72%	73%	58%	50%	59%	59%	63%	63%	51%	61%	59%	64%
Male 07	68%	62%	72%	70%	72%	57%	49%	59%	57%	60%	64%	53%	63%	60%	67%

	Read	LA	Math	Soc. St.	Sci.	Read	LA	Math	Soc. St.	Sci.	Read	LA	Math	Soc. St.	Sci.
Grade	4	4	4	4	4	8	8	8	8	8	11	11	11	11	11
American Indian 01	44%	49%	40%	48%	50%	36%	41%	33%	35%	42%	41%	42%	41%	46%	51%
American Indian 02	44%	48%	40%	48%	49%	35%	35%	32%	39%	41%	41%	43%	39%	46%	48%
American Indian 03	44%	46%	41%	47%	48%	37%	38%	36%	41%	43%	40%	42%	40%	44%	46%
American Indian 04	48%	53%	46%	50%	52%	38%	39%	37%	41%	43%	40%	42%	39%	43%	47%
American Indian 05	49%	51%	52%	51%	51%	37%	39%	38%	40%	43%	38%	38%	39%	41%	43%
American Indian 06	50%	49%	53%	51%	53%	37%	38%	37%	39%	42%	38%	39%	41%	42%	45%
American Indian 07	48%	45%	51%	47%	50%	37%	39%	39%	39%	40%	40%	40%	41%	41%	44%
White 01	69%	70%	66%	71%	73%	64%	59%	60%	65%	67%	69%	63%	63%	68%	71%
White 02	69%	70%	65%	71%	72%	64%	60%	62%	63%	68%	70%	64%	63%	69%	72%
White 03	70%	70%	67%	72%	73%	63%	60%	63%	62%	67%	70%	64%	65%	68%	73%
White 04	71%	72%	69%	72%	74%	63%	60%	63%	63%	68%	70%	64%	64%	67%	73%
White 05	73%	71%	74%	73%	74%	63%	61%	64%	63%	67%	70%	62%	64%	66%	71%
White 06	73%	71%	74%	73%	75%	63%	60%	63%	63%	67%	69%	61%	64%	65%	70%
White 07	72%	69%	74%	72%	74%	62%	59%	63%	60%	65%	69%	61%	64%	66%	71%
Free/Reduced Lunch 01	54%	57%	51%	57%	59%	47%	48%	45%	47%	53%	51%	49%	49%	54%	58%
Free/Reduced Lunch 02	53%	55%	50%	57%	58%	47%	44%	45%	48%	53%	52%	49%	48%	54%	58%
Free/Reduced Lunch 03	54%	56%	53%	58%	60%	46%	44%	45%	47%	52%	53%	50%	61%	54%	59%
Free/Reduced Lunch 04	57%	59%	55%	60%	61%	48%	46%	48%	49%	55%	53%	49%	48%	52%	58%
Free/Reduced Lunch 05	59%	59%	62%	60%	62%	47%	46%	48%	48%	53%	51%	48%	49%	51%	56%
Free/Reduced Lunch 06	58%	56%	61%	59%	62%	46%	45%	47%	47%	53%	49%	46%	49%	49%	54%
Free/Reduced Lunch 07	57%	54%	60%	58%	60%	45%	44%	48%	45%	50%	50%	47%	49%	49%	54%
Limited English Prof 02*	27%	35%	29%	32%	35%	22%	27%	24%	30%	32%	32%	36%	34%	38%	40%
Limited English Prof 03*	27%	31%	29%	30%	33%	21%	25%	21%	29%	29%	30%	35%	36%	38%	41%
Limited English Prof 04*	32%	39%	37%	35%	41%	24%	29%	26%	32%	30%	28%	34%	32%	34%	37%
Limited English Prof 05*	31%	36%	37%	33%	35%	22%	27%	25%	27%	30%	27%	30%	34%	33%	35%
Limited English Prof 06*	34%	36%	40%	33%	39%	25%	32%	28%	29%	30%	23%	29%	32%	31%	33%
Limited English Prof 07*	33%	33%	38%	30%	36%	22%	27%	27%	27%	28%	25%	28%	30%	30%	32%

*2001 Limited English Proficiency data are incomplete.